

Indicator #9: Pneumoconiosis Hospitalizations

Maryland State Occupational Health Indicators

About this Indicator:

Why is this Indicator Important?

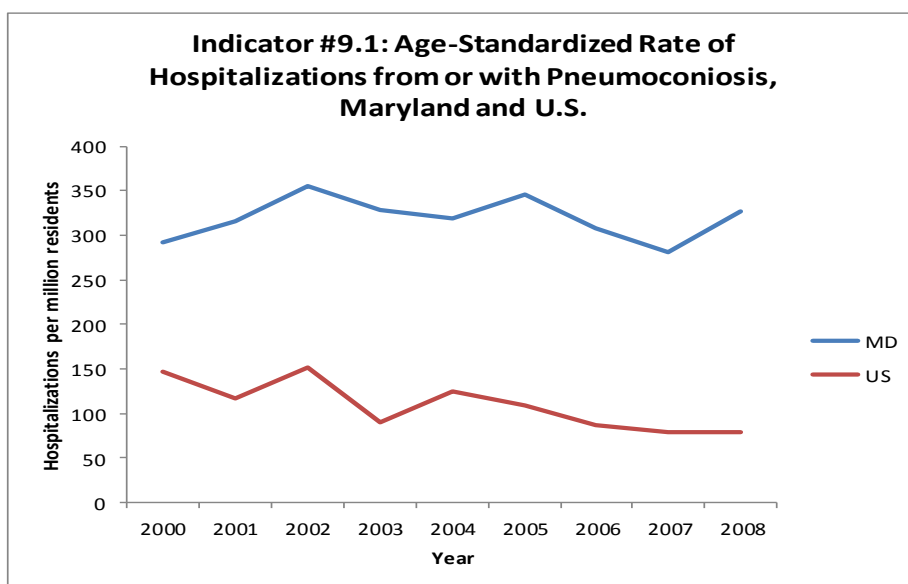
Tracking of pneumoconiosis is essential for measuring progress towards elimination of the disease, as well as for targeting prevention and disease management programs.

Limitation of Indicator:

These data are based on primary discharge diagnosis codes for patients admitted to a hospital, and do not include individuals who were seen by an Emergency Department, but not admitted. Hospital Discharge records are only available for non-federal, acute care hospitals.

For more information on this indicator or occupational health in Maryland, visit the DHMH website.

► Pneumoconiosis is a term for a class of non-malignant lung diseases caused by the inhalation of mineral dust, nearly always in occupational settings. Most cases of pneumoconiosis develop only after many years of cumulative exposure; thus they are usually diagnosed in older individuals, often long after the onset of exposure. Pneumoconiosis includes: silicosis, asbestosis, coal workers' pneumoconiosis (CWP), and, less commonly, pneumoconiosis due to a variety of other mineral dusts, including talc, aluminum, bauxite, and graphite.



Indicator #9: Hospitalizations from or with Pneumoconiosis, Maryland

	1. Total Pneumoconiosis			2. Coal Workers' Pneumoconiosis			3. Asbestosis			4. Silicosis			5. Other and Unspecified Pneumoconiosis		
Year	Number	Rate*	Age-Adjusted Rate*	Number	Rate*	Age-Adjusted Rate*	Number	Rate*	Age-Adjusted Rate*	Number	Rate*	Age-Adjusted Rate*	Number	Rate*	Age-Adjusted Rate*
2000	1114	266.91	291.64	101	24.20	26.78	988	236.72	258.18	17	4.07	4.56	10	2.40	2.62
2001	1228	290.11	315.33	76	17.95	19.50	1125	265.77	288.88	24	5.67	5.99	9	2.13	2.41
2002	1413	329.12	355.24	92	21.43	23.05	1292	300.94	325.45	25	5.82	5.96	9	2.10	2.03
2003	1320	303.56	328.05	68	15.64	16.66	1218	280.10	303.11	25	5.75	6.09	11	2.53	2.72
2004	1307	297.31	319.10	51	11.60	12.39	1233	280.48	301.26	18	4.09	4.33	9	2.05	2.07
2005	1434	322.59	346.43	59	13.27	13.99	1339	301.21	324.11	26	5.85	6.00	11	2.47	2.53
2006	1295	288.76	308.26	43	9.59	10.04	1228	273.82	292.82	18	4.01	4.08	9	2.01	2.07
2007	1195	264.68	281.50	63	13.95	14.42	1097	242.97	259.03	23	5.09	5.30	15	3.32	3.41
2008	1415	311.36	326.27	59	12.98	13.12	1334	293.54	308.19	19	4.18	4.37	10	2.20	2.29

* Rate of hospitalizations per million residents

Data Source for this Indicator: Maryland Hospital Discharge Data (number of work-related hospitalizations); U.S. Census Bureau (population statistics to calculate rates)